

Sch
B7

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\theta}} \right) = \frac{\partial L}{\partial \theta}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\phi}} \right) = \frac{\partial L}{\partial \phi}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\psi}} \right) = \frac{\partial L}{\partial \psi}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\chi}} \right) = \frac{\partial L}{\partial \chi}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\eta}} \right) = \frac{\partial L}{\partial \eta}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\xi}} \right) = \frac{\partial L}{\partial \xi}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\zeta}} \right) = \frac{\partial L}{\partial \zeta}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\delta}} \right) = \frac{\partial L}{\partial \delta}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\gamma}} \right) = \frac{\partial L}{\partial \gamma}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\beta}} \right) = \frac{\partial L}{\partial \beta}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\alpha}} \right) = \frac{\partial L}{\partial \alpha}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\epsilon}} \right) = \frac{\partial L}{\partial \epsilon}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\kappa}} \right) = \frac{\partial L}{\partial \kappa}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\iota}} \right) = \frac{\partial L}{\partial \iota}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\upsilon}} \right) = \frac{\partial L}{\partial \upsilon}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\omega}} \right) = \frac{\partial L}{\partial \omega}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\phi}}$

49